

(b) *Definitions.* (1) The term *clay construction products* shall mean the following clay products: Brick, hollow structural tile, sewer pipe and kindred products, refractories, and other clay products such as architectural terra cotta, glazed structural tile, roofing tile, stove lining, chimney pipes and tops, wall coping, and drain tile. The term shall not include the following non-structural-bearing clay products: Ceramic floor and wall tile, mosaic tile, glazed and enameled tile, faience, and similar tile, nor shall the term include non-clay construction products such as sand-lime brick, glass brick, or non-clay refractories.

(2) The term *silica brick or other silica refractories* shall mean refractory products produced from raw materials containing free silica as their main constituent.

[21 FR 5773, Aug. 2, 1956, as amended at 23 FR 6240, Aug. 14, 1958. Redesignated at 28 FR 1634, Feb. 21, 1963, and amended at 28 FR 3450, Apr. 9, 1963. Redesignated and amended at 36 FR 25156, Dec. 29, 1971]

**§ 570.65 Occupations involved in the operations of circular saws, band saws, guillotine shears, chain saws, reciprocating saws, wood chippers, and abrasive cutting discs (Order 14).**

(a) *Findings and declaration of fact.* The following occupations are particularly hazardous for the employment of minors between 16 and 18 years of age:

(1) The occupations of operator of or helper on the following power-driven fixed or portable machines except machines equipped with full automatic feed and ejection:

- (i) Circular saws.
- (ii) Band saws.
- (iii) Guillotine shears.

(2) The occupations of operator of or helper on the following power-driven fixed or portable machines:

- (i) Chain saws.
- (ii) Reciprocating saws.
- (iii) Wood chippers.
- (iv) Abrasive cutting discs.

(3) The occupations of setting-up, adjusting, repairing, oiling, or cleaning circular saws, band saws, guillotine shears, chain saws, reciprocating saws, wood chippers, and abrasive cutting discs.

(b) *Definitions.* As used in this section:

*Abrasive cutting disc* shall mean a machine equipped with a disc embedded with abrasive materials used for cutting materials.

*Band saw* shall mean a machine equipped with an endless steel band having a continuous series of notches or teeth, running over wheels or pulleys, and used for sawing materials.

*Chain saw* shall mean a machine that has teeth linked together to form an endless chain used for cutting materials.

*Circular saw* shall mean a machine equipped with a thin steel disc having a continuous series of notches or teeth on the periphery, mounted on shafting, and used for sawing materials.

*Guillotine shear* shall mean a machine equipped with a moveable blade operated vertically and used to shear materials. The term shall not include other types of shearing machines, using a different form of shearing action, such as alligator shears or circular shears.

*Helper* shall mean a person who assists in the operation of a machine covered by this section by helping place materials into or remove them from the machine.

*Operator* shall mean a person who operates a machine covered by this section by performing such functions as starting or stopping the machine, placing materials into or removing them from the machine, or any other functions directly involved in operation of the machine.

*Reciprocating saw* shall mean a machine equipped with a moving blade that alternately changes direction on a linear cutting axis used for sawing materials.

*Wood chipper* shall mean a machine equipped with a feed mechanism, knives mounted on a rotating chipper disc or drum, and a power plant used to reduce to chips or shred such materials as tree branches, trunk segments, landscape waste, and other materials.

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(c) *Exemptions.* This section shall not apply to the employment of apprentices or student-learners under the conditions prescribed in § 570.50 (b) and (c).

[25 FR 9849, Oct. 14, 1960. Redesignated at 28 FR 1634, Feb. 21, 1963, and amended at 28 FR 3450, Apr. 9, 1963. Redesignated and amended at 36 FR 25156, Dec. 29, 1971; 75 FR 28457, May 20, 2010]

### § 570.66 Occupations involved in wrecking, demolition, and shipbreaking operations (Order 15).

(a) *Finding and declaration of fact.* All occupations in wrecking, demolition, and shipbreaking operations are particularly hazardous for the employment of minors between 16 and 18 years of age and detrimental to their health and well-being.

(b) *Definition.* The term *wrecking, demolition, and shipbreaking operations* shall mean all work, including clean-up and salvage work, performed at the site of the total or partial razing, demolishing, or dismantling of a building, bridge, steeple, tower, chimney, other structure, ship or other vessel.

[25 FR 9850, Oct. 14, 1960. Redesignated at 28 FR 1634, Feb. 21, 1963, and amended at 28 FR 3450, Apr. 9, 1963. Redesignated and amended at 36 FR 25156, Dec. 29, 1971]

### § 570.67 Occupations in roofing operations and on or about a roof (Order 16).

(a) *Finding and declaration of fact.* All occupations in roofing operations and all occupations on or about a roof are particularly hazardous for the employment of minors between 16 and 18 years of age or detrimental to their health.

(b) *Definitions.* *On or about a roof* includes all work performed upon or in close proximity to a roof, including carpentry and metal work, alterations, additions, maintenance and repair, including painting and coating of existing roofs; the construction of the sheathing or base of roofs (wood or metal), including roof trusses or joists; gutter and downspout work; the installation and servicing of television and communication equipment such as cable and satellite dishes; the installation and servicing of heating, ventilation and air conditioning equipment or similar appliances attached to roofs;

and any similar work that is required to be performed on or about roofs.

*Roofing operations* means all work performed in connection with the installation of roofs, including related metal work such as flashing, and applying weatherproofing materials and substances (such as waterproof membranes, tar, slag or pitch, asphalt prepared paper, tile, composite roofing materials, slate, metal, translucent materials, and shingles of asbestos, asphalt, wood or other materials) to roofs of buildings or other structures. The term also includes all jobs on the ground related to roofing operations such as roofing laborer, roofing helper, materials handler and tending a tar heater.

(c) *Exemptions.* This section shall not apply to the employment of apprentices or student-learners under the conditions prescribed in § 570.50 (b) and (c).

[27 FR 102, Jan. 5, 1962. Redesignated at 28 FR 1634, Feb. 21, 1963, and amended at 28 FR 3450, Apr. 9, 1963. Redesignated and amended at 36 FR 25156, Dec. 29, 1971; 69 FR 57404, Dec. 16, 2004]

### § 570.68 Occupations in excavation operations (Order 17).

(a) *Finding and declaration of fact.* The following occupations in excavation operations are particularly hazardous for the employment of persons between 16 and 18 years of age:

(1) Excavating, working in, or backfilling (refilling) trenches, except (i) manually excavating or manually backfilling trenches that do not exceed four feet in depth at any point, or (ii) working in trenches that do not exceed four feet in depth at any point.

(2) Excavating for buildings or other structures or working in such excavations, except: (i) Manually excavating to a depth not exceeding four feet below any ground surface adjoining the excavation, or (ii) working in an excavation not exceeding such depth, or (iii) working in an excavation where the side walls are shored or sloped to the angle of repose.

(3) Working within tunnels prior to the completion of all driving and shoring operations.

(4) Working within shafts prior to the completion of all sinking and shoring operations.